

2. (Amended) The liquid crystal liquid of Claim 1, wherein the spontaneous polarization is in a range of $2\text{nC}/\text{cm}^2$ to $10\text{nC}/\text{cm}^2$ and the unit storage capacitance is in a range of $1\text{nF}/\text{cm}^2$ to $4.5\text{nF}/\text{cm}^2$.

3. (Amended) The liquid crystal display of Claim 1, wherein the spontaneous polarization is in a range of $10\text{nC}/\text{cm}^2$ to $70\text{nC}/\text{cm}^2$ and the unit storage capacitance is in a range of $4\text{nF}/\text{cm}^2$ to $7\text{nF}/\text{cm}^2$.

4. (Amended) The liquid crystal display of Claim 1, wherein the spontaneous polarization is in a range of $70\text{nC}/\text{cm}^2$ to $100\text{nC}/\text{cm}^2$ and the unit storage capacitance is in a range of $5\text{nF}/\text{cm}^2$ to $13\text{nF}/\text{cm}^2$.
